

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-08 11:10:31

Date of Next Testing: 2026-12-07 11:10:31

Product Name: **Ts-1 molecular sieve**

CAS Number:

Specifications & Purity:

Lot #: B1915058

SKU #: **M196704****Analysis: 164648**

Parameter	Limit Values	Result
Si : Ti	30-100	36.00
Specific Surface Area	≥350 (m ² /g)	366.00 m ² /g
pore size	0.56-0.58 (nm)	0.57 nm
Relative crystallinity	95-100 (%)	96.21%
Ignition Residue	0-5 (%)	2.30%

John Su
QA & QC Manager